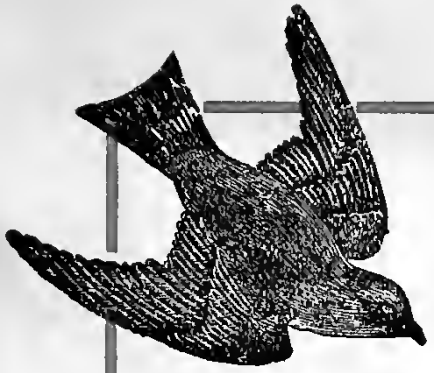

PRICE, 10 CENTS

SEVENTH ANNUAL BIRD-HOUSE BOOKLET

Established 1883

Organized 1908

PERFECTION BIRD-HOUSES FOR THE PURPLE MARTIN

NEST BOXES FOR WRENS, SWALLOWS, BLUEBIRDS, CHICKADEES, ETC.

JACOBS FOOD SHELTERS AND SUET BASKETS

AUDUBON BIRD LUNCH COUNTERS

JACOBS FEEDING BOOTH

GOVERNMENT SPARROW TRAPS

1915

Jacobs Bird-House Company

J. WARREN JACOBS, President-Manager

404 South Washington Street WAYNESBURG, PENNSYLVANIA

Copyright, 1915, by J. Warren Jacobs

ESTABLISHED 1883

Jacobs Bird-House Company

ORGANIZED 1908

From Factory Direct to Bird Lovers.

1915

TERMS: All prices are net list, subject to the conditions of these TERMS, and the special discount and premium on large order as stated herein.

Cash with order or cash before delivery. When ordered C. O. D. one-third amount must accompany order.

We employ no agents, but sell direct from our factory to bird lovers. All business must be transacted directly with the office of the factory and General Manager, 404 South Washington St., Waynesburg, Pa.

Twelve Wren, Swallow or Flicker nesting-boxes, shipped to one address, $10.00. 12 Bluebird or Chickadee houses, $9.00. 12 Feeding booths $9.00.

An assortment of 12 (your own selection) Bluebird, Wren, Swallow, Flicker and Chickadee nesting-boxes $10.00. Feeding booths may be included.

PREMIUM: ONE GOVERNMENT SPARROW TRAP FREE with a $50.00 order for Bird-houses, Food Shelters, Nest-boxes, etc.

A discount of 10 per cent. and ONE Government Sparrow Trap allowed on order of $100.00 or over.

All shipments F. O. B. Waynesburg, Pa. We do not prepay shipments, except when so instructed and amount of carrier's charges accompanies order.

See our Parcels Post Feature for shipments of small lots of nest-boxes and feeding booths.

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AWARD.

Diploma and Highest Award Gold Medal, Worlds Fair, St. Louis, Mo., 1904.

J. WARREN JACOBS, PRESIDENT
JACOBS BIRD-HOUSE CO.

EDITOR OF AMERICAN BIRD-HOUSE JOURNAL

AUTHOR OF

"Gleanings No. 2, The Story of a Martin Colony," 1903.
"Gleanings No. 5, The Purple Martin and Houses for its Summer Home," 1909.
"Gleanings No. 5," First, Second and Third Supplements.
Numerous magazine articles on bird houses and their occupants.

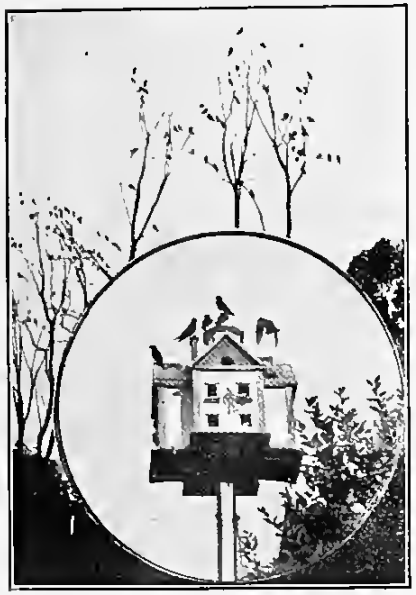
Thirty-two years of constant indorsement by the birds has demonstrated Jacobs Bird-houses to be the height of perfection for the tastes and instincts of the dainty little feathered creatures of the air.

The Purple Martin

and Houses for its Summer Home.

BY J. WARREN JACOBS

Author of "The Story of a Martin Colony".



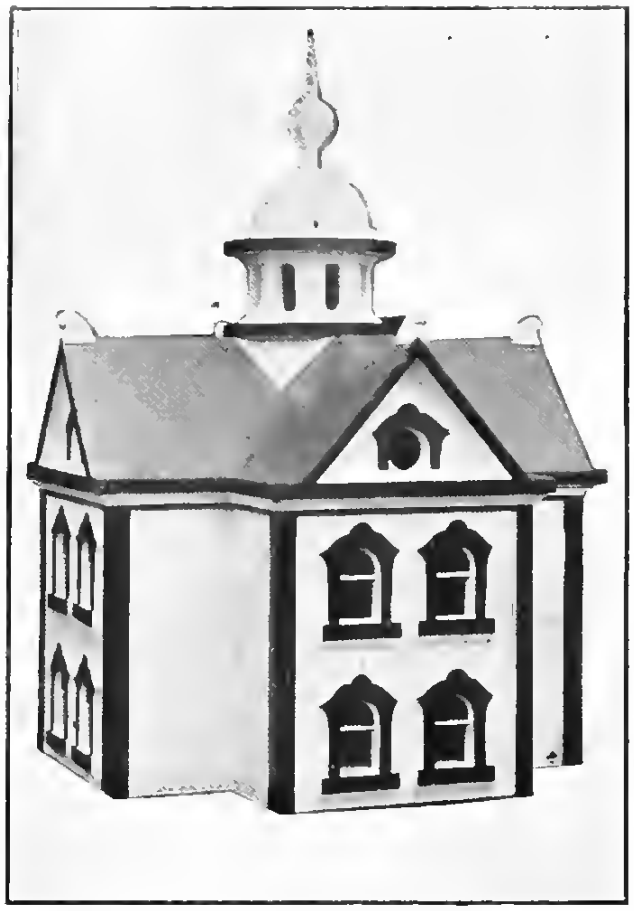
View of Jacobs Martin Colony in 1896 Our Colony, housed in four large houses, now numbers 500 birds at the close of each nesting season.

THE MARTINS belong to the family of swallows (*Hirundinidae*). They are the largest Swallows and in point of species or varieties are not numerous, all being found in the GENUS PROGNE.

The range of the Martins extends throughout the whole of Temperate and Tropical America, including the West Indies.

Originally the Martins nested in hollow trees—and possibly also in nooks and chinks about cliffs—but in more modern times some of the species have evolved from their primitive method to artificial nest-boxes supplied by mankind, and adorning the premises near his habitation. The eggs of all the species of this genus are pure white.

Copyright, 1915, by J. Warren Jacobs.



Halftone reproduction of a Jacobs Bird-house style 1, which brought back the Martins to Long Island, N. Y. Erected by F. M. Brooks, Pres. Matchless Brass Manufacturing Co., Brooklyn, 1910.

Style 1 — 20 Rooms

Four gables all finished fronts. Raised window and corner trimmings, cornice moulding; complete tin roof over standard stock non-heating sheeting; body painted three coats white or tints, trimmings either white or colored.

Price including angle irons and crating F. O. B. Waynesburg	**$15.50**
With stationary pole	**18.50**
With hinged pole	**20.50**

This style supplied with four double verandas, like styles 5 and 10, **$2.50** extra. See cut on next page. The balconies are 3 inches wide and supplied with artistic turned columns.

Complete instructions for erecting with each purchase.

Our Government Sparrow Trap, standard size, FREE with a $50.00 order for bird-houses, food shelters, nest boxes, etc.

This cut shows one of our Style I Houses supplied with double verandas which add much to the beauty of the house. Erected by C. E. Bower, Supt. W. & W. Branch, Penn'a R. R. 1910

In the United States and southern Canada, the type—Purple Martin (*Progne subis subis*)—is generally distributed in the east, and the geographical variation, Western Martin (*Progne subis hesperia*) west of the Rockies. The latter variety, however, has not progressed far from the original instinct of nesting in hollow trees. A few have been recorded as nesting about buildings, old missions and chapels.

We now narrow down to the typical variety—PURPLE MARTIN—inhabiting eastern United States and Canada.

Summer Range. Breeding Season—Where Colonies can be established.

Temperate North America, except the Pacific coast, breeding abundantly throughout all the states north to Maine, west through southern Ontario to Montana. North of this line which is about 45° N. Lat. in the east and 48° N. Lat. in the west, it rapidly grows scarce; breeding records more or less regular have been reported from Novia Scotia, New Brunswick, north-west Ontario, Manitoba and Saskatchewan. Few records so far west as Utah and fewer from Idaho appear, but the species is quite rare west of eastern Colorado, except in very restricted localities not affected by the mountainous region. Southward its breeding range extends into the table lands of Mexico. One brood is reared. The number of eggs laid range from three to seven (rarely the latter number), varying

See our TERMS on second page of cover.

Halftone reproduction of our style 2 Martin-house exhibited by J. Warren Jacobs, St. Louis World's Fair, 1904.

Style 2 — 34 Rooms

Beautiful front, three different views. Raised window and corner trimmings, ornamental turned porch posts, complete tin roof over standard stock non-heating sheeting;body three coats white or tints; trimmings either white or colored.

Price including angle irons and crating, F. O. B. Waynesburg	**$20.00**
With stationary pole	**23.00**
With hinged pole	**25.00**

Complete instructions with each purchase.

All Martin-houses are too bulky and heavy to be sent by parcels post.

in different years. Generally the adults nest from two to five weeks earlier than the immature birds, consequently the latter are correspondingly later in bringing out their young. This gives rise to the supposition, sometimes stated, that two broods are reared during the summer months.

WINTER RANGE—

Mexico and the West Indies to Venezuela and Brazil and rarely straggling southward. This species does not breed anywhere within the limits of its winter range, except possibly in southern Mexico where its summer range overlaps its winter range. The colonies of Martins breeding in the U. S. and Canada may go far into the South America to winter, but they will return to their northern haunts each summer.

MIGRATION—

In all the region within the boundaries described, these birds wander from their chosen breeding grounds to and from their winter retreats under the tropical sun. During this semi-annual migration, individuals may be attracted to suitable boxes put up for their use in sections of the country where they are not now encouraged.

One of our style 2 houses, showing Martin tenants. From photo 1902

FOOD—

Living entirely upon winged insects, almost all of which are very obnoxious to the agriculturalist, a colony of Martins can assist him far more than human hands in curbing the inroads of these pests.

At my own premises where my colonies of breeding Martins have numbered over eighty pairs, the four houses are maintained

Style 3, Jacobs Bird-house in the public park at Harrisburg, Pa. Erected by John M. Phillips.

Style 3 — 45 Rooms

Broad verandas all around, elaborate columns and cornice; two story clock tower with beautiful dome and spire; raised window and corner trimmings and roof ornaments; complete tin roof over standard stock non-heating sheeting; body three coats white, trimmings either white or colored. A beautiful "Marble Palace," in solid white, (decorated trimmings in colors extra). Size over all, 47x47x64 inches.

Price including angle irons and crating F. O. B. Waynesburg **$ 30.00**
With stationary pole **35.00**
With hinged pole **40.00**

Complete instructions with each purchase.

Birds are an asset; just as great an asset as trees, grass and flowers. Martins subsist entirely upon winged insects which come to destroy your fruits, crops and trees.

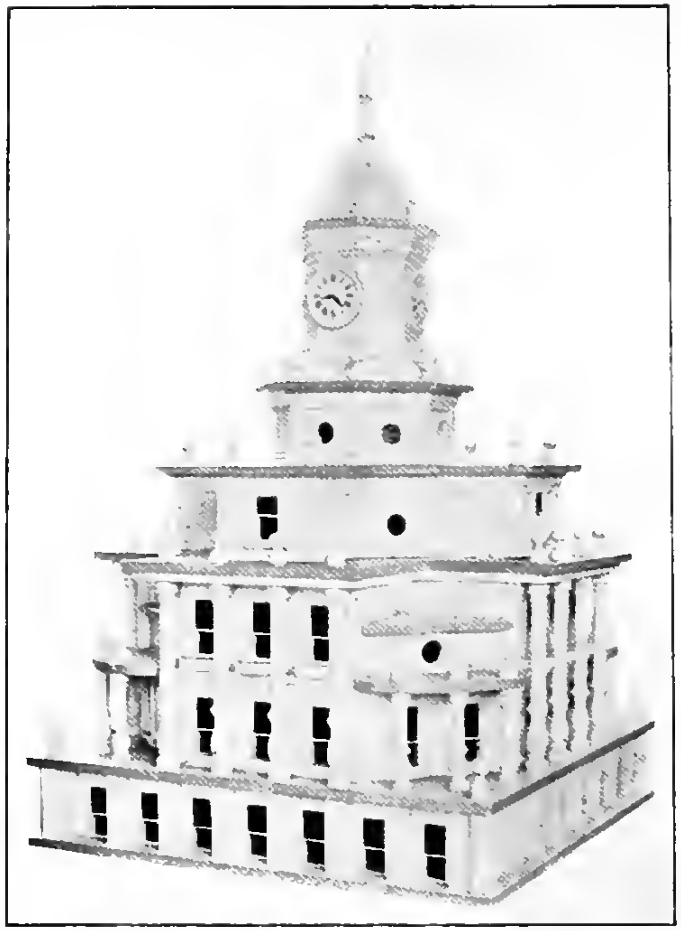
One of our style 3 Martin Houses in position, Highland Park, Pittsburgh, Pa. Erected in 1909 by John M. Phillips, Pres. Phillips Mine and Mill Supply Company of Pittsburgh.

on my home grounds comprising a town square. My birds secure much of their food, which consists of tens of thousands of insects every day, while hunting over my neighbors' grounds, but I am repaid for my trouble in maintaining and protecting the colonies by the cheerful warble and industrious activities of these *American spirited* birds. The presence of these Martins induces numbers of birds of other species to inhabit the premises, filling the place with bird melodies while industriously cleansing the air, trees and vegetation of insect pests.

NESTING BOXES—

Martin-houses should be put up ready for use during the last week of March if in a new locality, but in communities where the birds are already established a month later will do. The immature birds, which are driven away from the crowded home box, seek new quarters late in May and we have reports where birds have taken up nesting quarters in new houses late in June. At no time during the summer months is it too late to erect a Martin-house, for many non-breeding birds, wandering over new territory, will settle upon a new house they chance to find, and live in it temporarily until the migration season begins. Our past experience proves that these birds return to such new houses the next year to breed.

All materials entering into the construction of these houses are of standard stock—well seasoned oak, yellow poplar and white pine—



Halftone reproduction of one of seven Jacobs Bird-houses purchased by Henry Ford, Pres. Ford Motor Co Detroit. Mich.

Style 4 — 78 Rooms

Broad porches and beautiful peristyle colonades on all four sides. Numerous roof ornaments; raised window trimmings, cornice mouldings, etc.; seven stories high including the two stories in the clock tower; total height, including dome and spire, 84 inches; complete tin roof and porch projections. Beautiful "Marble Palace" painted solid white (decorated trimmings in colors extra). Price including double iron fastenings and crating

F. O. B. Waynesburg **$ 50.00**

With extra heavy stationary pole **56.00**

With hinged pole, 22 feet **65.00**

Size over all, 50x50x84 inches

Note—This style and also No. 3 are fine bird houses for elegant grounds.

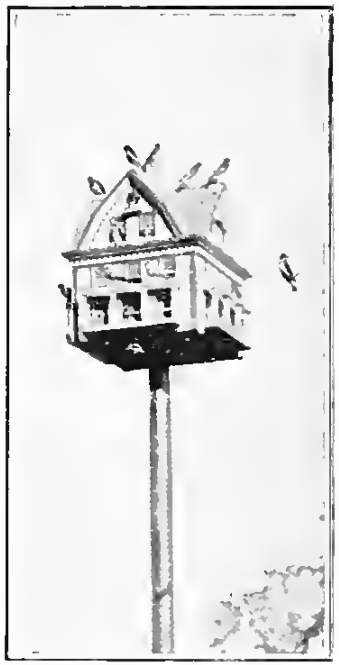
Complete instructions with each purchase.

Ten per cent discount and ONE Government Sparrow Trap free on order for bird-houses, etc., amounting to $100.00 or over.

Style 4, Jacobs Bird-house on the grounds of Byron L.Smith, President,Northern Trust Co., Chicago, Illinois.

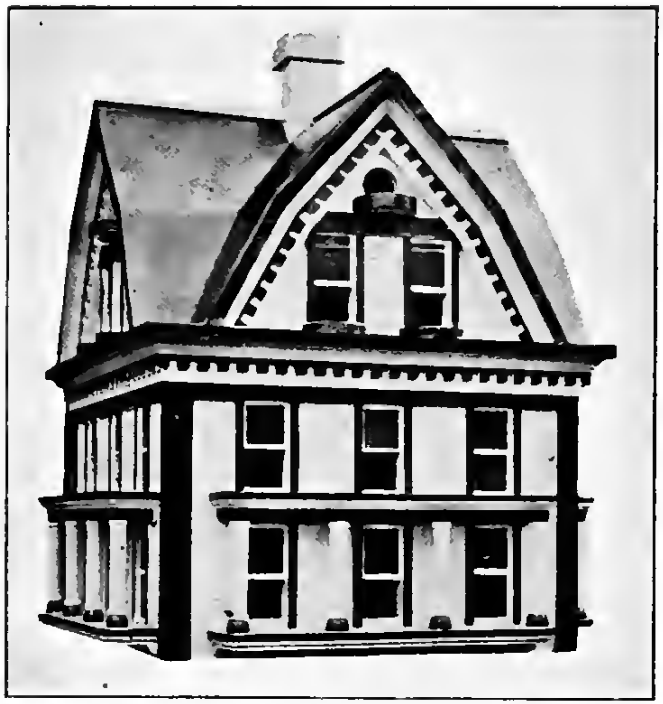
the chief exposed parts are of yellow poplar and the bottoms are made of double-thick oak boards. The entire roof is covered with a number one quality of sheet tin, over standard stock non-heating sheeting and completely soldered. All our houses are finished in three coats of hand-mixed paint of high quality.

Poles are prepared of two kinds, the stems being of $3\frac{1}{2}$, 4 and $4\frac{1}{2}$ inch steel boiler tubes or iron pipe, and the bases of the hinged style, securely made of oak and finished ready to erect the house sixteen feet above the ground. Each house is provided with four angle irons for fastening the same to the pole, or when a pole is ordered with a bird-house, these angle irons are riveted to a block of wood which fits securely into the steel tube. **A convenient cleaning claw, for cleaning out the nest rooms, or ridding the same of sparrows' nests, free with each house.** Complete instructions with each purchase.



One of our style 5 houses, showing part ol its Martin tenants, soon after being placed in position in 1910. Fred Pabst, Oconomowoc, Wisconsin.

Did you ever watch the little wren hunting mosquitoes about the outside nooks of your buildings, or along the fence or wall?



Halftone reproduction of one of six Jacobs Birdhouses purchased by William Rockefeller, President Standard Oil Company.

Style 5 — 28 Rooms

Four gables all "fronts," raised window trimmings, cornice moulding and roof ornaments, four double verandas, turned columns, complete tin roof over standard stock non-heating sheeting; body three coats white or tints, trimmings either white or colored.

Price including angle irons and crating F. O. B. Waynesburg **$ 18.00**
With stationary pole **21.00**
With hinged pole **23.00**

Complete instructions with each purchase.

Do you understand why the woodpeckers, nuthatches and other such birds creep around, over and under the tree branches, pecking into the little crevices?

Halftone reproduction of a style 6 Jacobs Bird-House which brought back the Martins to Stamford, Conn., in 1911. Erected by Mrs. Nathalia Alexandria.

Style 6 — 17 Rooms

Three gables. Raised window and corner trimmings, cornice mouldings and roof ornaments, elegant porch with turned columns; complete tin roof, over standard stock non-heating sheeting; body three coats white or tints, trimmings either white or colored.

Price including angle irons and crating, F. O. B. Waynesburg $ 11.00
With stationary pole 14.00
With hinged pole 16.00

Complete instructions with each purchase.

Birds are an asset; just as great an asset as trees, grass and flowers.

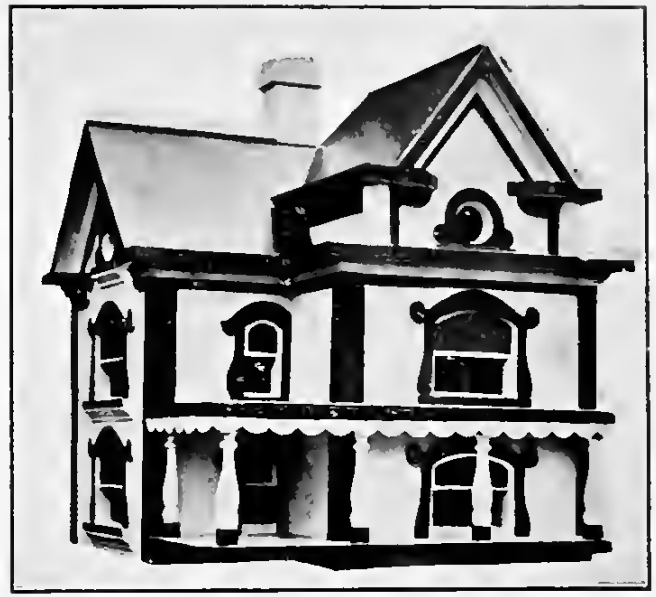
Style 7 — 19 Rooms

Three gables. Raised window and corner trimmings; cornice mouldings and roof ornaments; complete tin roof over standard stock non-heating sheeting; body three coats white or tints; trimmings either white or colored.

Price including angle irons and crating,

F. O. B. Waynesburg,	$ 12 00
With stationary pole	15 00
With hinged pole	17 00

Style 8 — 21 Rooms



Three gables. Raised window and corner trimmings; cornice moulding and roof ornaments; complete tin roof over standard stock non-heating sheeting, body three coats white or tints; trimmings either white or colored.

Price including angle irons and crating,

F. O. B. Waynesburg,	$ 14 00
With stationary pole	17 00
With hinged pole	19 00

All Martin-houses are too bulky and heavy to be sent by parcels post.

Style 9 — 10 Rooms

Four gables. Raised window trimmings and other finish, cornice mouldings. Complete tin roof over standard stock non-heating sheeting, body three coats white or tints, trimmings either white or colored. Price including angle irons and crating, F. O. B. Waynesburg, Pa., **$6.50**

With stationary pole **9.50**

With hinged pole **11.50**

A babbling colony of martins will attract a score of other desirable species to your grounds, such as cardinal, chippy-bird, yellow warbler, catbird, robin, wren, bluebird, chickadee, etc.

Halftone reproduction of our style 10 Martin House, 20 rooms, purchased by J.J. Sheridan, St. Joseph, Mo. Every room filled with Purple Martins the first year.

Style 10 20 Rooms

Four gables, raised window and corner trimmings, cornice mouldings and roof ornaments, four double verandas, turned columns; complete tin roof, over standard stock non-heating sheeting; body three coats white or tints, trimmings either white or colored.

Price including angle irons and crating F. O. B. Waynesburg **$15.00**
With stationary pole **18.00**
With hinged pole **20.00**

Complete instructions with each purchase.

A few chippy-birds and yellow warblers will clean the slugs from your roses and shrubs. Martin music will attract these birds.

Halftone reproduction of a Jacobs Martin House (10 rooms) style 11, on the grounds of Mrs. Potter Palmer, Palm Beach, Fla.

Style 11 — 10 Rooms

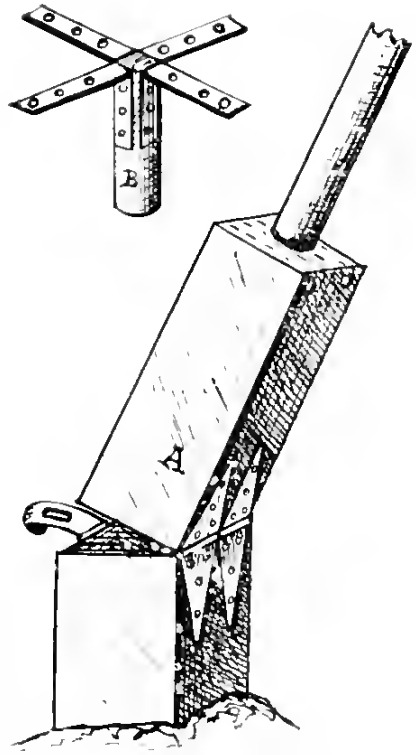
Four gables. Broad verandas all around, supplied with substantial railings. Beautifully raised window trimmings, corner and cornice mouldings. Complete tin roof, body three coats white or tints, trimmings either white or colored. Price including angle irons and crating f.o.b. Waynesburg. **$10.00**

With stationary pole **13.00**

With hinged pole **15.00**

Complete instructions with each purchase.

Jacobs Bird-Houses, nest-boxes, and feeding devices are the result of thirty-two years scientific study of native birds.



Cut showing how the handy hinged pole and angle-iron attachment are constructed. Length 21 ft., weight 240 lbs.

This is the model for all Martin houses except styles 3 and 4 which are larger and heavier, and provided with extra heavy hand-made hinges.

The Jacobs Food Shelter in operation; snow 12 inches deep.
See description on page 26

Single Room Nest-boxes: **The single room nest-boxes are the best for attracting such birds as Bluebird, Wren, Chickadee, Tree Swallow, Nuthatch, Flicker, Tufted-tit, Crested Flycatcher, Red-headed Woodpecker, etc.**

Unlike the Martins, the species of hole-nesting birds, mentioned above, are unsociable at the breeding season. That is, they will not colonize in one box. A pair of bluebirds will take quarters in a house and whip off all comers, even of their own kind. Except the Tree-Swallow, it is the same with the wren and all other species for which the single room or individual nesting-boxes are made. If you put these up at random in suitable places on your premises, every box may eventually be taken, which is never the case with a bluebird or wren house having more than one room.

Do not be deceived into the belief that you can colonize such birds as Bluebird, Chickadee, Wren, Nuthatch, Tufted Tit, Crested Flycatcher or Flicker in houses of many compartments, for they will not colonize. They will associate and feed together on your grounds, but invariably select different nesting sites.

J. Warren Jacobs, president and manager of the Jacobs Bird-House Company, long ago demonstrated the superiority of the single room, or individual nest-box for all species of hole-nesting birds, except the Purple Martin and the Tree Swallow.

The four types of single-room nest-boxes we show in this Department, are adapted to the habits of Crested Flycatcher, Tufted Titmouse, and White-breasted Nuthatch, as well as the Tree Swallow, Wren, Chickadee, Bluebird and Flicker. The box designed for the Bluebird, we find is often selected by the Red-headed and the Hairy Woodpeckers for a nesting site, and for that reason we recommend this type for these birds.

Feed the birds in winter and they will inhabit your premises during the summer months, adding charm and cheer to the place, while cleansing the atmosphere and foliage of insect pests.

These nest-boxes are made of clear yellow poplar, (the best non-heating wood in existence), and well painted, (no cheap staining process), oil paint, three coats, rendering a substantial and durable home for the birds.

Over thirty-two years of scientific experiment has demonstrated that these nest-boxes must be made of surfaced lumber and well painted to supply clean and durable nesting quarters for the birds. We have nest-boxes of our types here described, erected on our premises more than twenty years ago, which are still clean and fresh, and occupied by Bluebirds and Wrens each season. At the same time the experiments with the so-called rustic type of boxes demonstrated its inferior quality, holding moisture, dampness and mould, and soon perishing from destructive worms in the decaying wood.

Do not be deceived by the writer who tells you that your bird-house should not be well painted, nor by the one who asserts that they should be made of old boards or shingles. We have given the bird-house problem diligent study and scientific experiment for more than thirty-two years, and offer to the public, the fruits of our knowledge in products the nearest perfection possible.

All nest-boxes are **$1.00 each, F. O. B. Waynesburg, Pa.** (See pages 21 and 22).

Small orders for from one to three of these nest-boxes can be sent by parcels post, when amount of postage is included with order. (See our Parcels Post Feature p. 23). One dozen nest-boxes will go by freight for the minimum freight charge on one hundred pounds. Expressage to any point is about two and one-half times the freight rate.

One dozen nest-boxes, assorted (your own selection) **$10.00**. One dozen Wren or Flicker nest-boxes, **$10.00**. One dozen Bluebird or Chickadee nest-boxes, **$9.00**. One dozen feeding booths, **$9.00**. This discount will pay freight on a dozen nest-boxes 2,000 miles.

A babbling colony of martins will attract a score of other desirable species to your grounds, such as cardinal, chippy-bird, yellow warbler, catbird, robin, wren, bluebird, chickadee, etc.

Bluebird House

Plain box, with detachable front easily opened for cleaning. This is an ideal box for bluebirds, to be erected on a vine arbor or a post in a quiet nook of the lawn or garden.

Price, each, **$1.00**

12 Bluebird houses **$9.00**

Complete instructions with each purchase.

House for Wrens or Tree Swallows

Beautiful single room house for attaching to side of building or on top of post. Detachable front, easily cleaned. In ordering this box, please state whether for Carolina, Bewick's or House Wren, or for Tree Swallow.

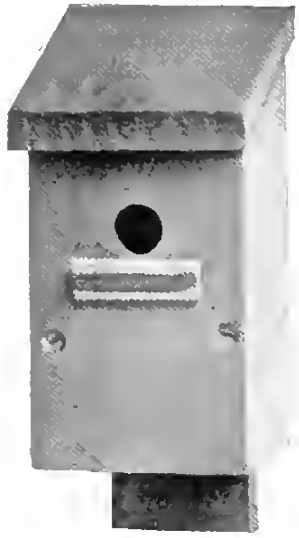
Price, each. **$1.00**

12 Wren Houses **$10.00**

The discount on an order for a dozen of our single room nest-boxes will pay freight transportation 2000 miles.

DOLLAR GOODS DEPARTMENT

Chickadee Nest-box



Chickadee Nesting-box, for attaching to tree or post. A small single room nest-box adapted to the needs of the Chickadee. Price, F. O. B. Waynesburg $ 1.00
Twelve in one crate 9.00

Complete instructions with each purchase.

Flicker Nest-box

The best artificial nest-box for the Flicker. A pair of Flickers occupied one of these boxes within 15 feet of our Bird-House Factory door during 1914. Others occupied houses in near-by trees.

Sent sealed with proper material for attracting the birds. Wt. 7 lbs.

F. O. B. Waynesburg, Pa., $1 00 each.
12 in one crate, $10 00

Complete instructions with each purchase.

Birds are an asset; just as great an asset as trees, grass and flowers.

DOLLAR GOODS DEPARTMENT

Parcels Post Feature

All our types of nest-boxes, the feeding booths, suet baskets and Cardinal Corn Cribs can be shipped by Parcel Post, if requested and full amount of postage is included with the order.

Insured Parcels Post, 5c extra on each nest-box or feeder. We will not be responsible for damage or loss of Parcels Post packages when not fully insured.

Weights of Nest-boxes, Feeding Devices etc. which can be shipped by Parcels Post:

Wren and Tree Swallow	size,	7 lbs. see p. 21
Bluebird	size,	6 lbs. see p. 21
Chickadee	size,	4 lbs. see p. 22
Flicker	size,	7 lbs. see p. 22
Feeding Booth	size,	7 lbs. see p. 23
Automatic Suet Basket,	$1 size,	6 lbs. see p. 24
Automatic Suet Basket,	.50 "	(2)6 lbs. see p. 24
Cardinal Corn-Crib,		(2)6 lbs. see p. 24
Jacobs Swinging Food Shelter,		14 lbs. see p. 29

Any Postmaster can tell you the amount of postage to include on each weight, using Waynesburg, Pa., as a Zone basis.

Caution: For each nest-box or feeding device, include 5c for Insured Parcel Post, in addition to the regular postage. We will not accept responsibility for safe delivery of Parcels Post packages unless this is done.

All prices F. O. B. Waynesburg, Pa. Terms net cash. We do not ship packages C. O. D. by Parcels Post.

Jacobs Feeding Booth

Is a small feeding shelf, completely protected from storm and wind, for attaching to tree trunk, post or side of building. It is provided with our own automatic food hopper, holding 2 pints of prepared food, and issuing the same as the birds apply for it. Our experience with this feeding booth during the past several years proves it to be a splendid means of feeding the birds where it is desired to offer shelter and food to the birds in many different parts of lawn and garden; weight 7 lbs. Complete instructions with each purchase.

Price f. o. b. Waynesburg, Pa., each,	**$1.00**
Twelve for	**$9.00**
Included with dozen assorted nest-boxes,	**$10.00**

All Martin houses, Jacobs Food Shelters, except the swinging type, (page 29) and Lunch Counters are too bulky and heavy to ship by Parcels Post.

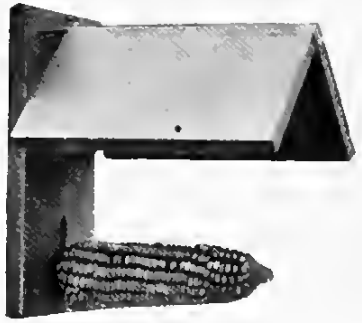
Jacobs Automatic Suet Basket

The most convenient and practical sheltered suet basket offered. The hasket proper, is completely sheltered from storm. Works automatically for refilling; dropping forward by means of a pivot while replenishing. When filled and pushed into place, the larder receives the protection of a metalic roof, wood sides and back, leaving only a section of the rounded front exposed to which the birds gain access by the twigs leading to the perch. The device hangs on a nail driven in any convenient location, such as post, tree trunk, trellis or side of building. Neat and compactly built. Made in two sizes, largest, each, f.o.b. Waynesbnrg, **$ 1 00**

Twelve of this size, **10 00**

Smaller size, two for **$1 00.** One dozen **$6 00**

The Cardinal's Corncrib



This method of providing corn for the Redbirds during the winter has been in use on our grounds for several years with great success. The roof shelters the corn from rain and snow, thus preventing freezing weather from covering the ears with ice. To provide the corn in the ear also prevents robbery by the sparrows, which birds cannot detach the grains.

The Cardinal's strong beak lifts the grains with ease. We have more than a dozen Cardinal Grosbeaks, right at our Bird-House Factory doors, feeding at these corn-cribs. Price, F. O. B. Waynesburg, two for **$1 00**

(Wt. 6 lbs.) Postage extra.

Six cribs **2 75**

Twelve cribs **5 00**

No orders accepted for less than two of the Automatic Suet Baskets (small size) or Cardinal's Corncrib.

Feeding the Birds in Winter:

If you feed the Wrens, Chickadees, Nuthatches, Titmice, Cardinals, Song Sparrows and all other small resident birds, during the winter months, they will make your premises their haunts during the summer season, repaying you for your kindness to them by devouring multitudes of insect pests which come to destroy your garden, flowers, fruits and trees.

The president of the Jacobs Bird-House Co., began a systematic study of winter bird feeding more than twenty years ago, and by careful observation and experimental methods, has brought out this Jacobs Food Shelter, the most complete and best all round sheltered feeding station in existence.

The most serious objection we have found with all open feeders is the ease with which the English Sparrows enter for robbery. The Jacobs Food Shelter, its construction, method of erection and food supply outwits the Sparrows, and feeds the desirable birds in peace. We have these shelters in operation within a few yards of our bird-house factory buildings and dozens of such birds as Wren, Tufted Tit, Chickadee, Downy Woodpecker, Nuthatch, Cardinal, Hairy Woodpecker, Song Sparrow, etc., come daily to feed, while the Sparrows seem to regard the device as a trap and shrewdly keep away.

This is our **Jacobs Food Shelter** for use on lawns, in gardens, orchards, parks and woodland. Made in two sizes, and finished complete. See descriptions, sizes and prices on next page (26).

Did you ever see the little Chickadee, in winter or summer, lifting the myriads of scale pests from the bark crevices of your trees?

Size "A" 36x36x30 inches
Size "B" 24x24x22 inches

Jacobs Food Shelter for Winter Birds

All glass sides, high quality tin covered roof. No danger from wind, storm, rain or snow from any direction. Made of clean standard stock and well painted. The bottom is open, a pair of cross arms holding the framework in place. The interior is provided with a circular food table upon which is attached our automatic food bin, holding three quarts of food, and issuing the same as the birds apply for it. To the outside of the food bin is attached our circular suet basket.

This type of shelter is made in two sizes, complete as shown in cut, with threaded flange and 7 foot steel pole.

Large size "A", 36x36x30 inches, complete as described and including 7 ft. steel pole and crating, F. O. B. Waynesburg, Pa., **$12 00**

Small size "B", 24x24x22 inches, complete as described and including 7 ft. steel pole and crating, F. O. B. Waynesburg, Pa., **7 00**

Complete instructions with each purchase.

Feed the birds in winter and they will inhabit your premises during the summer months, adding charm and cheer to the place, while cleansing the atmosphere and foliage of insect pests.

The Jacobs Quail Lodge and Food Shelter

Cut showing the Food Shelter within the protecting Lodge, and all in readiness for operation.

Wonderful success resulted from feeding quail during the winters of 1913-14-15. The shelter formed a protecting lodge and feeding station for large covies of these magnificent game birds. Not one of the birds was lost during the winter months.

The shelter is 36x36x30 inches, has all glass sides, high quality tin covered roof. No danger from wind, storm, rain or snow from any direction. Made of clean standard stock and well painted. Removed to sheltering place when not in use will last a lifetime.

The bottom is open, a pair of cross arms holding the frame-work in place. The interior is provided with circular table upon which is attached our automatic food bin, holding four gallons of food and issuing the same as the birds apply for it. Removable cupola roof under which is center shaft for supplying grain to the food bin.

Complete as shown in cut, with threaded flange and socket for erecting on single center stake, the only support necessary, and with proper stakes and strips for forming the support for protecting lodge.

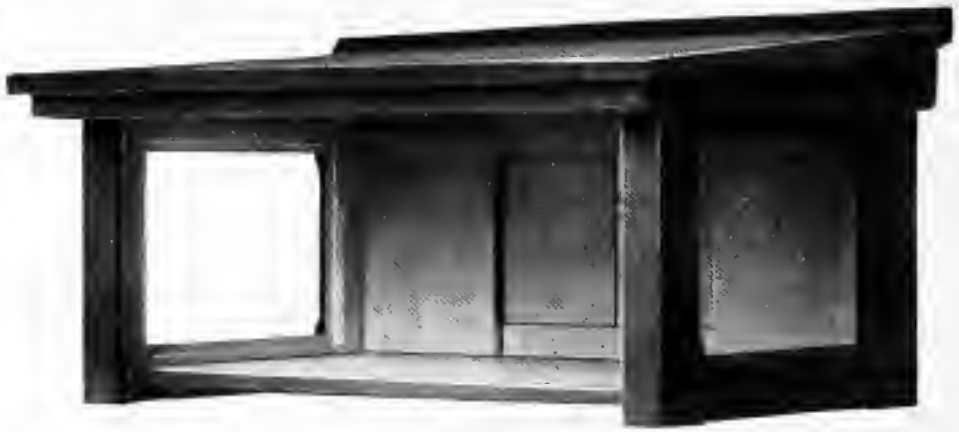
Price, including crating, F.O.B. Waynesburg, cash with order $ 12 00 .
Ten in one shipment, 100 00

With each purchase we furnish complete illustrated instructions, with ground plan, for placing the food shelter and constructing the protecting lodge over it. Also for supplying the food bin with food.

No special discount to agents or dealers. We manufacture these shelters and sell direct to the users, at lowest possible factory prices, thereby giving our customers the benefit, at first hand, of any margin which would otherwise go to the dealer.

Purely insectivorous birds are worth their weight in gold, and bird-houses for their encouragement and protection, just as essential as watering places for live stock.

Audubon Bird Lunch Counter



For persons who wish a convenient feeding-box for use in a window, we have designed this neat and substantially made shelter. It contains all the essential merits of our larger "out of doors" shelter. Food can be placed direct from your living room to the shelter by means of two sliding doors in the closed rear of the latter. These doors are also a very desirable feature for observing the birds while at lunch.

The ends of this shelter consist of glass-filled sash; the floor is of solid wood. The roof which is covered with a good quality of sheet tin, projects well over the open front, thus affording the best protection to food and birds from wind and storm. Provided with our automatic food bin. Proper fasteners are provided for securing this shelter to sides of window. **It can also be placed on the side of a building, on a post, or a tree trunk.**

Complete instructions with each lunch-counter.

Price, crated, f. o. b. Waynesburg, Pa.	**$5 00**
Two Lunch-Counters - -	**9 00**

Do you know that the bluebird is one of the greatest known destroyers of cutworms?

Jacobs Swinging Food Shelter

Tufted Titmouse, caught by the camera.

Equipped with our Automatic Food Bin, combined with our Circular Suet Basket, all in readiness for hooking to tree branch, or to porch ceiling; or for trolleying on a wire from your window to a neighboring tree.

Made in two sizes: "A" and "B"; complete as shown in cut, equipped with hooks and pulleys. F. O. B. Waynesburg, Pa., including crating.

Size "A", too large for Parcels Post shipment, each **$6 00**

Size "B", Parcels Post size, each **$4 00**

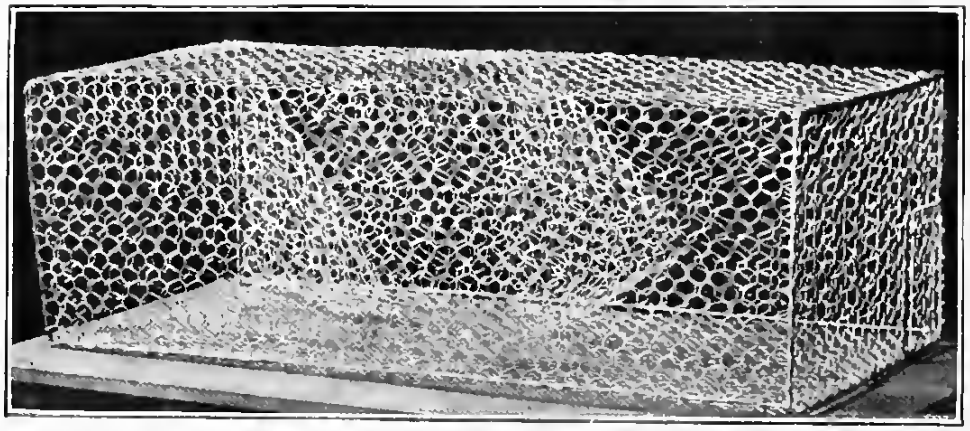
Two of size "B" to one address, **$7 00**

With each shelter is supplied 50 feet each of wire and cotton line, and complete instructions.

If size "B" is ordered shipped by Parcels Post, the full amount of postage for 14 lbs must be included in your remittance, together with 5c additional on each shelter for insurance. If no provision is made for postage, we will ship by either freight or express.

Feeding the birds in winter is absolutely necessary if you would keep them about your homes in summer.

Government Sparrow Trap



Made of electrically tinned wire netting, and is provided with double funnel chambers for enticing and trapping the birds.

This trap has been fully tested on the government grounds at Washington, D. C., by the United States Department of Agriculture, where it originated, and as many as seventy-five sparrows have been caught in a single day. It has also been in use, with very satisfactory results, in the Missouri Botanical Gardens of St Louis.

Under favorable conditions this trap catches scores of sparrows daily. A gentleman in Philadelphia writes us that he caught as many as 800 sparrows in one of these traps during the winter months. Works all the year.

Complete instructions for baiting and setting with each trap. These traps have been tested for catching rats as well as sparrows, and they are also being ordered by millers, grocerymen, poultry raisers and dealers in grain, feed and flour.

Regulation size, 36x18x12 inches.

(Too bulky to go by Parcels Post.)

Weight, crated, 30 lbs. Three of these traps, in one crate, will go for the minimum freight charge on 100 lbs.

Price, crated, including receiving box for removing victims from the trap, f.o.b. Waynesburg, **$4.00**

FREE.

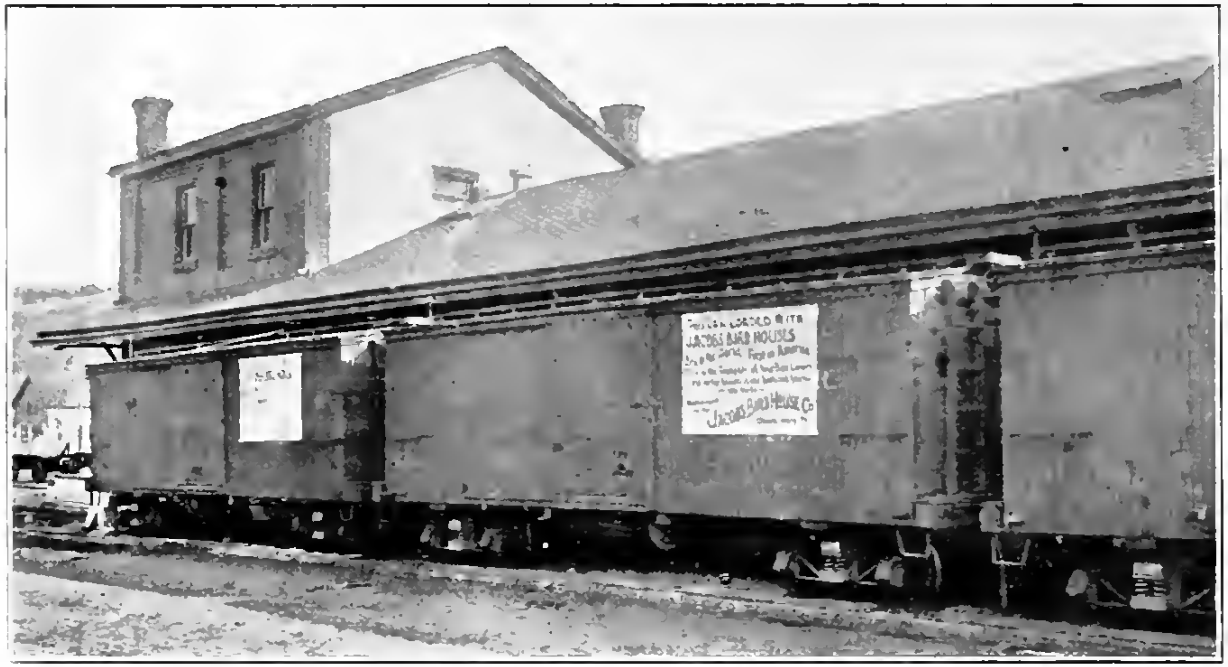
As a premium during 1915, we offer FREE, one Government Sparrow Trap with a $50.00 order for Bird-Houses, Nest-Boxes and Food Shelters. Only one Sparrow Trap given FREE to a customer. 10 per cent discount will be granted as heretofore, on a $100.00 order.

Mr. J. J. Sheridan, St. Joseph, Mo., caught over 2200 English Sparrows in one of our traps, during the months of April, May, June, July and August, 1914.

One of our style 5 Martin-Houses erected on a lawn overlooking a beautiful lake in Wisconsin, 1909.

The Jacobs Cardinal corncrib will win the beautiful Cardinal Grosbeaks to your grounds.

The first great Shipment of American-Made Bird-Houses for American Birds.



This picture was taken March 7, 1912, as a freight train left the Pennsylvania yards at Waynesburg, Pa., carrying two whole car loads of Jacobs Bird-Houses for points east, west, north and south, from Maine to Minnesota and Missouri, and from Ontario, Canada, to Virginia.

It was certainly a novel sight at that time, being the first incident of the kind in America.

Such events are only passing incidents, these latter days, in the rush of spring shipments, when car after car is filled with our bird houses, poles, food shelters, etc., with destinations not only in every state in the United States, but large shipments into Canada, and in foreign lands as far away as Russia.

Our three years "tug of war" (1909-1911) with railroad classification, resulted in the sweeping reduction of 50 per cent in freight rates charged our customers.

We sell direct from our factory to bird lovers, all prices in this booklet being 35 to 50 per cent lower than could be quoted were middlemen's profits considered.

Please read our **TERMS** on second page of cover.

Complete instructions with each purchase.

☞**NOTICE**—All designs and other matter contained in this booklet are fully protected by copyright. Persons are warned against using them for infringement, imitation or publication.

J. WARREN JACOBS, Owner of Copyright.

The American Bird-House Journal for 1915.

The issues of the JOURNAL are for our customers. Every purchaser of our bird-houses, etc., during 1915, will receive each issue of the booklet.

This is a rare publication, and the edition will be limited to 1600 copies. As has been a feature of all our booklets, each new issue will contain numerous fine halftone reproductions of bird-houses in position, and much additional material not previously published.

No sample copies. No copies sold. The entire edition is for our patrons.

JACOBS BIRD-HOUSE COMPANY,
404 S. Washington St. Waynesburg, Pa.